UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 1450 Alexandra, Vignis 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

22442 7590 SHERIDAN ROSS PC 1560 BROADWAY SUITE 1200 DENVER, CO 80202 07/08/2003

EXAMINER

LAM, THANH

ART UNIT CLASS-SUBCLASS

2834 310-239000

DATE MAILED: 07/08/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072.143	02/06/2002	Mitsuaki Ooyama	2933AS-5	1436

TITLE OF INVENTION: MOTOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	10/08/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT, SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450 (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

maintenance fee notification	ns.			of maintenance fe rrespondence add	es will be mailed to the current ress; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	TE ADDRESS (Note: Legibly mark 590 07/08/2003 SS PC		Block 1)	Fee(s) Transmi accompanying p	te of mailing can only be used for ttal. This certificate cannot papers. Each additional paper, s must have its own certificate of n	be used for any other such as an assignment or
1560 BROADWA' SUITE 1200 DENVER, CO 802				I hereby certify United States Po envelope address transmitted to the	Certificate of Mailing or Tran- that this Fee(s) Transmittal is stal Service with sufficient posta- sed to the Box Issue Fee address e USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,143	02/06/2002	<del> </del>	Mitsuaki Ooyama		2933AS-5	1436
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nonprovisional	NO	\$1300		\$300	\$1600	10/08/2003
EXAMI	NER T	ART UNIT	CLASS-SUBCI	ASS		
LAM, Th		2834	310-23900			
1. Change of corresponden CFR 1.363).	nce address or indication of conce address (or Change of 22) attached.	,	the names of up or agents OR,	on the patent from to 3 registered patternatively, (2)	the name of a	
☐ "Fee Address" indicati	22) attached. on (or "Fee Address" Indio or more recent) attached. I	cation form	attorney or ago registered paten	ving as a memb ent) and the nam t attorneys or age e will be printed.	es of up to $2^{-}$	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED	n assignee is identified be to the USPTO or is being	elow, no assignee data wi submitted under separate	Il appear on the p cover. Completion	•• •	f assignee data is only appropriat OT a substitute for filing an assig COUNTRY)	te when an assignment has nment.
Please check the appropriate	assignee category or cate	gories (will not be printed	on the patent)	☐ individual	☐ corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are	enclosed:	4b. Pay	ment of Fee(s):			
☐ Issue Fee		☐ A ch	eck in the amount	of the fee(s) is en-	closed.	
☐ Publication Fee				l. Form PTO-2038		
Advance Order - # of C	opies	Deposi	Commissioner is it Account Numbe	ereby authorized	by charge the required fee(s), or conclude an extra copy of this	credit any overpayment, to form).
Commissioner for Patents is	requested to apply the Iss	ue Fee and Publication Fe	ee (if any) or to re	apply any previous	usly paid issue fee to the applicat	ion identified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the red	Publication Fee (if requal registered attorney or a cords of the United States	nired) will not be accepte agent; or the assignee of Patent and Trademark Of	ed from anyone rother party in fice.			
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450, DO NOT S SEND TO: Commissioner Under the Paperwork Rei	by the public which is to y is governed by 35 U.S.C les to complete, including m to the USPTO. Time v the amount of time you his burden, should be sen Office, U.S. Department FND FEES OR COMPI for Patents, Alexandria, V	file (and by the USPIC, 122 and 37 CFR 1.14, T gathering, preparing, and will vary depending upon require to complete that to the Chief Informatic of Commerce, Alexa ETED FORMS TO THirginia 22313-1450.	o to process) and his collection is I submitting the name the individual his form and/or on Officer, U.S. ndria, Virginia HS ADDRESS.			
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### United States Patent and Trademark Office

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22442	7590	07/08/2003		EXAMINE	EK
SHERIDAN	ROSS PC			LAM, THA	ANII
1560 BROAD SUITE 1200	WAY			ART UNIT	PAPER NUMBER
DENVER, CO	80202			2834	
				DATE MAILED: 07/08/2003	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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## Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Duc," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Duc" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.